



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

24956

7590

07/11/2006

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C. 1800 DIAGONAL ROAD SUITE 370 ALEXANDRIA, VA 22314 EXAMINER

PEIKARI, BEHZAD

ART UNIT PAPER NUMBER

2189

DATE MAILED: 07/11/2006

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.	10/640 766	06/36/3003	Ai Satoyama	520.43032¥00	5866
	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

TITLE OF INVENTION: STORAGE SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/11/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	ed below or directed oth	ng the Patent, advance of nerwise in Block 1, by (a	rders and notification a) specifying a new co	of ma	intenancè fees will ondence address; a	l be m .nd/or (ailed to the current (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
24956	7590 07/11	/2006					of Mailing or Transn	
MATTINGLY 1800 DIAGONA SUITE 370	LUR & BRUNDII	DGE, P.C.	I herel States addres transm	by certify that this Postal Service with ssed to the Mail S nitted to the USPTC	Fee(s) h suffic Stop IS D (571)	Transmittal is being cient postage for first SSUE FEE address a 273-2885, on the da	deposited with the United class mail in an envelope above, or being facsimile te indicated below.	
ALEXANDRIA	, VA 22314			(Depositor's nar				
								(Signature)
				<u> </u>				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	TOR	А	TTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/649,766	08/28/2003		Ai Satoyama			52	0.43032X00	5866
FITLE OF INVENTION	: STORAGE SYSTEM							
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE F	PREV. PAID ISSUE F	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	•	\$0		\$1700	10/11/2006
EXAM	INER	ART UNIT	CLASS-SUBCLASS	;	٦			
PEIKARI,	BEHZAD	2189	711-162000	_				
. Change of corresponde CFR 1.363).	ence address or indicatio	n of "Fee Address" (37	2. For printing on the	-				
Change of correspond	ondence address (or Cha							
Address form PTO/SE "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.	ication (or "Fee Address 2 or more recent) attach	" Indication form led. Use of a Customer	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
	ND DESIDENCE DATA	A TO BE PRINTED ON T	L					
			•	• • •		is ide	ntified below, the do	cument has been filed for
(A) NAME OF ASSIC		decion of this form is 140	(B) RESIDENCE: (C					
Please check the appropri	iate assignee category or	categories (will not be pr	inted on the patent):	□ Ir	ndividual 🗖 Corp	oration	or other private grou	p entity Government
a. The following fee(s)	are submitted:	41	o. Payment of Fee(s): (I	•	first reapply any	previo	ously paid issue fee s	hown above)
☐ Issue Fee ☐ A che					Form PTO-2038 is	c attack	and	
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			☐ The Director is her	reby a	uthorized to charge	the rec	quired fee(s), any def	iciency, or credit any
. Change in Entity Stat	tus (from status indicated	d above)	overpayment, to D	Deposit	Account Number		(enclose an	extra copy of this form).
a. Applicant claims	s SMALL ENTITY state	is. See 37 CFR 1.27.	☐ b. Applicant is no	_	•			
NOTE: The Issue Fee and naterest as shown by the r	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other the Office.	nan the	applicant; a registe	ered att	orney or agent; or the	assignee or other party in
Authorized Signature					Date			
Typed or printed name					Registration No.			
This collection of inform n application. Confident ubmitting the completed his form and/or suggestion 1450, Alexandria, Viscoins 223	ation is required by 37 C iality is governed by 35 I application form to the ons for reducing this bui irginia 22313-1450. DC 13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR O	on is required to obtain 1.14. This collection is depending upon the in e Chief Information Of COMPLETED FORMS	or reta s estim individu fficer, S TO	ain a benefit by the nated to take 12 min ual case. Any com U.S. Patent and Tr THIS ADDRESS. S	public nutes to ments adema SEND	which is to file (and o complete, including on the amount of tim rk Office, U.S. Depar TO: Commissioner for	by the USPTO to process), gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/649,766	08/28/2003	Ai Satoyama	520.43032X00	5866		
24956	7590 07/11/2006		EXAM	INER		
MATTINGLY	STANGER, MALUR	& BRUNDIDGE, P.C.	PEIKARI, BEHZAD			
1800 DIAGONA		ART UNIT	PAPER NUMBER			
SUITE 370 ALEXANDRIA	, VA 22314		2189 DATE MAILED: 07/11/200	6		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 489 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 489 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.